



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CUMULUS LICENSING LLC
3280 PEACHTREE ROAD, NW
SUITE 2300
ATLANTA GA 30305

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 26923

Call Sign: KMJ

License File Number: BL-20011108AAQ

Grant Date: January 17, 2002

This license expires 3:00 a.m.
local time, December 01, 2005.

This License Covers Permit No.: BP-19990528AC

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:00 PM	Jul.	4:45 AM	7:15 PM
Feb.	6:45 AM	5:30 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:00 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:45 AM	7:00 PM	Nov.	6:30 AM	4:45 PM
Jun.	4:30 AM	7:15 PM	Dec.	7:00 AM	4:45 PM

Callsign: KMJ

License No.: BL-20011108AAQ

Name of Licensee: CUMULUS LICENSING LLC

Station Location: FRESNO, CA

Frequency (kHz): 580

Station Class: B

Antenna Coordinates:

Day

Latitude: N 36 Deg 39 Min 33 Sec

Longitude: W 119 Deg 20 Min 47 Sec

Night

Latitude: N 36 Deg 39 Min 33 Sec

Longitude: W 119 Deg 20 Min 47 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Input Power (kW): Day: 50.0 Night: 50.0

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 32.4 Night: 32.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1207869	
2	1207870	
3	1207872	
4	1207876	

Night:

Tower No.	ASRN	Overall Height (m)
1	1207869	
2	1207870	
3	1207872	
4	1207876	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2586.8 Night: 2586.8

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2719.1 Night: 2719.1

Q Factor: Day: 78.45 Night: 78.45

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	178.3
2	0.8780	-19.100	172.0000	180.000	0	178.3
3	0.9890	82.000	215.0000	159.000	0	178.3
4	1.0000	101.900	100.0000	99.300	0	178.3

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	339.0	15.0	675.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	178.3
2	0.8780	-19.100	172.0000	180.000	0	178.3
3	0.9890	82.000	215.0000	159.000	0	178.3
4	1.0000	101.900	100.0000	99.300	0	178.3

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	339.0	15.0	675.00

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 -10	0.75
3 82	0.95
4 88	1.16

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 -10	0.75
3 82	0.95
4 88	1.16

Special operating conditions or restrictions:

- 1 Monitor point readings shall be taken at the following locations:

22 degrees T: On south shoulder of State Route 180 (Kings Canyon Road), 3.0 km east of Cove Road intersection. 36-43-12.3 N 119-18-54.7 W (all coordinates in NAD 27)
DISTANCE: 7.34 km. LIMIT: 33.3 mV/m

79.5 degrees T: 190 meters east of the intersection of American Avenue and Hills Valley Road (State Route 63); thence north 557 meters along east edge of orange grove. 36-39-56.5 N 119-18-07.5 W.
DISTANCE: 4.03 km. LIMIT: 60.2 mV/m

145 degrees T: On north shoulder of Avenue 452, 60 meters east of intersection of Avenue 452 and Road 120. 36-36-36.2 N 119-18-11.2 W
DISTANCE: 6.68 km. LIMIT: 30.2 mV/m

339 degrees T: 408 meters south of intersection of Kings Canyon Road (State Route 180) and Crawford Avenue; thence 132 meters east on orchard road. 36-42-56.9 N 119-22-25.3 W
DISTANCE: 6.77 km. LIMIT: 106 mV/m

*** END OF AUTHORIZATION ***